

REMARKS

In response to the above Office Action, and the rejection of claims 1-6, 11-14 and 18-25 under §112, second paragraph, the preambles of claims 2-6 have been amended to be consistent with that of claim 1 from which they depend and the preamble of claim 9 to be consistent with that of claim 7. In addition, claims 11-14 and 18-25, as well as claims 16 and 17 have been rewritten in independent form. It is believed the claims now comply with the requirements of §112, second paragraph, and its withdrawal as a ground of rejection of the claims is therefore requested.

In the Office Action the Examiner rejected claims 15-17 under 35 U.S.C. §102(e) for being anticipated by Nemoto. In response, claim 15 has been amended to recite that n is an integer of 4 or more. Claim 15 has also been amended to place it in proper article claim format. Nemoto discloses an approximate third order function generating device, whereas claim 15 now relates to a 4 or more order function generating device.

Withdrawal of the rejection of claim 15 and claims 16 and 17 dependent therefrom under §102 is therefore requested.

All the claims have been amended to delete "characterized by" and to place them in more traditional U.S. format. Support for new claims 27-29 can be found in claim 4.

It is believed claims 1-29 are in condition for allowance.

In view of the foregoing amendments and remarks, Applicants respectfully request reconsideration and reexamination of this application and the timely allowance of the pending claims.

Please grant any extensions of time required to enter this response and charge
any additional required fees to our deposit account 06-0916.

Respectfully submitted,

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